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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/562,286	12/22/2005	Jack Baldrige	US030194	5770
24737 7590 06/26/2008 PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001 BRIARCLIFF MANOR, NY 10510				
EXAMINER				
GUJARAY, KARABI				
ART UNIT		PAPER NUMBER		
2889				
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06/26/2008		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

**Application No.**

10/562,286

**Applicant(s)**

BALDRIGE ET AL.

**Examiner**

Karabi Guharay

**Art Unit**

2889

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SF 298)  
Paper No(s)/Mail Date 12/25/2005
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_

### ***Specification***

The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

#### **Arrangement of the Specification**

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT.
- (e) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC.
- (f) BACKGROUND OF THE INVENTION.
  - (1) Field of the Invention.
  - (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (g) BRIEF SUMMARY OF THE INVENTION.
- (h) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (i) DETAILED DESCRIPTION OF THE INVENTION.
- (j) CLAIM OR CLAIMS (commencing on a separate sheet).
- (k) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
- (l) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Friederichs et al. (WO 02/01601, of Record).

Regarding claim 1, Friederichs et al. disclose a single end halogen incandescent bulb (Fig 4) comprising: an envelope (30') having a sealed cavity (34') containing a halide material (see Abstract); a press seal (32') at one end of the envelope; a coiled wire filament (10, best shown in Fig 7) disposed in the sealed cavity; first and second filament legs (18A) which respectively comprise portions of the coiled wire filament that have been drawn out straight so as to have a diameter which is approximately the same as a diameter of a wire comprising the first and second filament legs (see Fig 7); and first (38') and second (36') current supply wires (see Fig 4); the first current supply wire extending through the press seal into the sealed cavity, the first current supply wire having a first clamp (37') formed at an end within the sealed cavity, the first clamp clamping the first filament leg (38') to establish a first electrical connection and suspend the filament in the sealed cavity, and the second current supply wire (36') extending into and terminating in the press seal, the second current supply wire having a second clamp (37') which clamps the second filament leg to establish a second electrical connection, the second clamp being enclosed in the press seal (lines 21 of page 3-line 6 of page 4).

Regarding claim 2, Friederichs et al. disclose a single end halogen incandescent bulb as set forth in claim 1, wherein the first and second clamps are flat clamps wherein end portions of the first and second current supply wires (38', 36') are folded over and pressed flat against themselves (see Fig 2).

Regarding claim 3, Friederichs et al. disclose a single end halogen incandescent bulb as set forth in claim 1, wherein the first and second filament legs extend in diametrically opposite directions

(18A on both sides; best shown in Fig 5).

Regarding claim 4, Friederichs et al. disclose a single end halogen incandescent bulb as set forth in claim 1, wherein the first current supply wire is longer than the second current supply wire and the first current supply wire extends through the sealed cavity along beside the coiled wire filament, an end portion of the first current supply wire having an angled portion which extends over the top of the filament and is provided with the first clamp (see 38' of Fig 4).

Regarding claim 5, Friederichs et al. disclose a method of suspending a filament within a halogen containing cavity of a single end halogen incandescent bulb (Figs 2 & 5) comprising: drawing the ends of a coiled wire filament out straight to form first and second filament legs (18A; see Fig 7) that respectively have diameters which are approximately the same as diameter of the wire from which the coiled filament is formed; clamping a first filament leg to a first current supply wire using a clamp formed at a terminal end of the first current supply wire; suspending the filament within the cavity using the first current supply wire; clamping the second filament leg to the second current supply wire using a clamp formed at a terminal end of the second current supply wire; adjusting the positions of the first and second current supply wires with respect to each other and an envelope in which the cavity is formed so that the coiled wire filament is located in a predetermined position within the cavity; and sealing a portion of the second filament leg and the terminal end of the second current supply wire in a press seal which is formed at end of the envelope and which closes one end of the cavity (see lines 21 of page 3-27 of page 4).

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Regarding claim 6, Friederichs et al. disclose a method as set forth in claim 5, further comprising arranging the first and second filament legs to extend in diametrically opposed directions (see Fig 4 & 5).

Regarding claim 7, Friederichs et al. disclose a method as set forth in claim 6, wherein the step of clamping comprises using flat clamp members (37'), which are formed at the ends of the first and second current supply wires by folding end portions of the respective first and second current supply wires back against themselves (see folded claims 37, 39 of Fig 2; or 37' or Fig 4 48 of Fig 5).

### ***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karabi Guharay whose telephone number is 571-272-2452. The examiner can normally be reached on Monday-Friday 9:00 am - 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Minh-Toan Ton can be reached on 571-272-2303. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Karabi Guharay/  
Primary Examiner, Art Unit 2889

